

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ICUMM.78CP1CAPPLICATION NO.
09/879,364INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Thomas F. Fangrow et al.FILING DATE
June 12, 2001GROUP
3763

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TC 3100 MAIL ROOM

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|-----------------|-------|----------------------|-------|----------|---------------------------------|
| 1005 | 2,756,740 | 7/56 | Deane | | | |
| | 2,999,499 | 9/61 | Willet | | | |
| | 3,788,519 | 1/74 | Mengel | | | |
| | 3,965,910 | 6/76 | Fischer | | | |
| | 3,986,508 | 10/76 | Barrington | | | |
| | 4,243,034 | 1/81 | Brandt | | | |
| | 4,306,705 | 12/81 | Svensson | | | |
| | 4,334,551 | 6/82 | Pfister | | | |
| | 4,610,469 | 9/86 | Wolff-Mooij | | | |
| | 4,666,429 | 5/87 | Stone | | | |
| | 4,804,015 | 2/89 | Albinsson | | | |
| | 4,874,377 | 10/89 | Newgard et al. | | | |
| | 4,915,687 | 4/90 | Sivert | | | |
| | 4,917,668 | 4/90 | Haindl | | | |
| | 5,049,128 | 9/91 | Duquette | | | |
| | 5,147,333 | 9/92 | Raines | | | |
| | 5,163,922 | 11/92 | McElveen, Jr. et al. | | | |
| | 5,201,717 | 4/93 | Wyatt et al. | | | |
| | 5,203,775 | 4/93 | Frank et al. | | | |
| | 5,221,271 | 6/93 | Nicholson et al. | | | |
| | 5,242,432 | 9/93 | DeFrank | | | |
| | 5,255,676 | 10/93 | Russo | | | |
| | 5,269,771 | 12/93 | Thomas et al. | | | |
| | 5,306,265 | 4/94 | Ragazzi | | | |
| | 5,342,316 | 8/94 | Wallace | | | |
| | 5,348,542 | 9/94 | Ellis | | | |
| | 5,353,837 | 10/94 | Faust | | | |

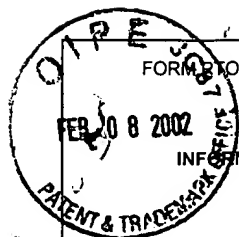
EXAMINER

L. J. Jermore

DATE CONSIDERED

6/25/03

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|-----------------|-------|---------------------|-------|----------|---------------------------------|
| KCS | 5,380,306 | 1/95 | Brinon | | | |
| | 5,401,245 | 3/95 | Haining | | | |
| | 5,407,437 | 4/95 | Heimreid | | | |
| | 5,417,673 | 5/95 | Gordon | | | |
| | 5,439,451 | 8/95 | Collinson et al. | | | |
| | 5,549,566 | 8/96 | Elias et al. | | | |
| | 5,520,665 | 5/96 | Fleetwood | | | |
| | 5,549,651 | 8/96 | Lynn | | | |
| | 5,603,706 | 2/97 | Wyatt et al. | | | |
| | 5,676,346 | 10/97 | Leinsing | | | |
| | 5,699,821 | 12/97 | Paradis | | | |
| | 5,730,418 | 3/98 | Feith et al. | | | |
| | 5,749,861 | 5/98 | Guala et al. | | | |
| | 5,882,348 | 3/99 | Winterton et al. | | | |
| | 5,967,490 | 10/99 | Pike | | | |
| | 5,979,868 | 11/99 | Wu et al. | | | |
| | 6,009,902 | 1/00 | Troiani et al. | | | |
| | 6,063,062 | 5/00 | Paradis | | | |
| | 6,245,048 | 6/01 | Fangrow, Jr. et al. | | | |
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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|-----------------|-------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | WO 97/31676 | 9/97 | PCT | | | | |
| | WO 98/26835 | 6/98 | PCT | | | | |
| Y | 2,175,021 | 11/96 | Canada | | | | |

EXAMINER

Simmons

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FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|---------------------|--|-----------------|-------|------------------------------------------------------------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| KCS ↓ ✓ | | CH 670,955 A5 | 7/89 | Switzerland | | | | |
| | | 263,789 | 9/87 | EPO | | | | |
| | | 2,439,022 | 10/79 | France | | | | |
| | | P9902031 | 10/99 | Hungary (and English version PCT/US96/20478 which is WO97/21464) | | | X | |
| | | P9902203 | 10/99 | Hungary (and English version PCT/US96/20018 which is WO97/21463) | | | X | |

| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
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| EXAMINER <i>Simon</i> | DATE CONSIDERED <i>6/25/03</i> |
| <p>*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p> | |

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SHEET 1 OF 1

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. ICUMM.78CP1C | APPLICATION NO. 09/879,364 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | APPLICANT Thomas F. Fangrow et al. | |
| (USE SEVERAL SHEETS IF NECESSARY) | | FILING DATE June 12, 2001 | GROUP 3763 |

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| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|--|-----------------|-------|---------------|-------|----------|---------------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
| KCS | | 5,006,114 D | 4/91 | Rogers et al. | 1 | 1 | |
| ✓ | | 5,470,319 D | 11/95 | Mayer | 1 | 1 | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) | |
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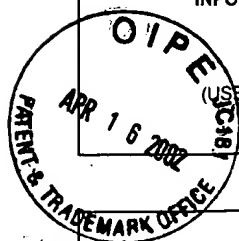
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|---------------------|-----------------|-------|---------------|-------|----------|---------------------------------|
| KCS | 2,847,995 | 8/58 | Adams | | | |
| | 3,193,154 | 7/65 | Bross | | | |
| | 3,831,629 | 8/74 | Mackal et al. | | | |
| | 4,512,766 | 4/85 | Vailancourt | | | |
| | 5,065,783 | 11/91 | Ogle II | | | |
| | 5,154,703 | 10/92 | Bonaldo | | | |
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FOREIGN PATENT DOCUMENTS

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| EXAMINER INITIAL | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.) |
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| <i>Sermon</i> | 6/25/03 |
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